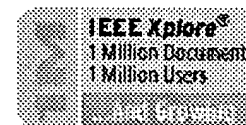| L Number	Hits	Search Text	DB	Time stamp
1	1	gain with adjust$3 and (energy with (measur$5 or comput$5 or calculat$3 or check$3 or accumulat$3 or integrat$3 or test$3 or detect$3) with (FFT with (before with after)))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/22 13:10
2	1	(energy with (measur$5 or comput$5 or calculat$3 or check$3 or accumulat$3 or integrat$3 or test$3 or detect$3) with (FFT with (before with after)))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/22 13:11
3	106	(FFT with (before with after))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/22 13:11
4	7	(FFT with (before with after)) with (energy or power or level)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/22 13:26
5	1	((FFT or fast adj1 fourier adj1 transform$5) with (before with after)) with (AGC or automatic adj1 gain adj1 control) with (energy or power or level)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/22 13:20
7	8	((FFT or fast adj1 fourier adj1 transform$5) with (before with after)) and (AGC or automatic adj1 gain adj1 control)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/22 13:21
8	10	(((FFT or fast adj1 fourier adj1 transform$5) with (before with after)) with (monitor$3 or energy or power or level))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/22 13:26
9	40	"5550812"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/22 14:00
10	3	"6594320"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/22 14:00
-	1	"09398502"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/20 14:29
-	3	"6594320"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/20 13:24
-	3	"6625433"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/20 14:29
-	2	"20020186799"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/20 15:04
-	1462	(OFDM or DMT) and demodulat$3 and FFT	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/20 15:28
-	256	(OFDM or DMT) and demodulat$3 and FFT and AGC	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/21 16:46
-	44	(OFDM or DMT) and demodulat$3 and FFT and AGC with RF	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/21 16:45
-	1	adjust$3 with gain$1 and ((pre$1FFT and post$1FFT) with (measur$4 or calculat$3))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/20 16:10

-	2	((adjust$3 with gain$1) or AGC or (automatic adj1 gain adj1 control)) and ((pre$1FFT and post$1FFT) with (measur$4 or calculat$3))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/20 16:09
-	256	adjust$3 with gain$1 and ($4FFT with (measur$4 or calculat$3))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/21 16:18
-	83	adjust$3 with gain$1 and ($4FFT with (measur$4 or calculat$3) with (energy or power or level))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/21 16:44
-	11	375/.ccls. and ((adjust$3 with gain$1) or AGC) and ($4FFT with (measur$4 or calculat$3) with (energy or power or level)) and (OFDM or DMT)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/20 16:14
-	102	((adjust$3 with gain$1) or AGC) and ($4FFT with (measur$4 or calculat$3) with (energy or power or level))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/21 16:09
-	1	"4972430".PN.	USPAT	2004/07/20 16:39
-	15	(monitor$3 with gain with RF adj1 amplifier)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/20 17:22
-	9	(monitor$3 with gain with RF adj1 amplifier) and ((adjust$4 or chang$3 or vary$3) with gain)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/20 17:29
-	179	Intermediate adj1 frequency with amplifier with gain with adjust$4	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/21 16:20
-	41	((Intermediate adj1 frequency) and (RF or (radio adj1 frequency))) with amplifier with gain with adjust$4	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/20 17:30
-	3	(monitor$3 with gain with RF adj1 amplifier) and ((adjust$4 or chang$3 or vary$3) with gain) and opposite	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/20 17:31
-	3	((Intermediate adj1 frequency) and (RF or (radio adj1 frequency))) with amplifier with gain with adjust$4 and opposite	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/20 17:30
-	24	Intermediate adj1 frequency with amplifier with gain with adjust$4 and opposite	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/20 17:32
-	3	Intermediate adj1 frequency with amplifier with gain with adjust$4 and (opposite with gain)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/20 17:34
-	1	Intermediate adj1 frequency with amplifier with gain with adjust$4 and (opposite with (RF or radio adj1 frequency) with gain)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/21 08:53
-	1		USPAT	2004/07/21 08:51
-	9	"6044253"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/21 08:57
-	5	(Intermediate adj1 frequency or "IF") with amplifier with (AGC or automatic adj1 gain adj1 control) and (demodulat$3 with FFT)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/21 11:54
-	1		USPAT	2004/07/21 11:40

-	1	(Intermediate adj1 frequency or "IF") with amplifier with (AGC or automatic adj1 gain adj1 control) with (demodulat$3 with FFT)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/21 11:57
-	1	pre$1FFT and post$1FFT with (AGC or automatic adj1 gain adj1 control)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/21 12:03
-	13	pre$1FFT and post$1FFT	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/21 12:01
-	10	pre$1FFT and post$1FFT and (OFDM or DMT)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/21 12:01
-	4	pre$1FFT and post$1FFT and (AGC or automatic adj1 gain adj1 control)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/21 13:44
-	52	(before and after) with FFT and (AGC or automatic adj1 gain adj1 control)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/21 13:45
-	2	(before and after) with FFT with ((power or energy or level) with (measur$5 or calculat$3 or detect$3 or check$3)) and (AGC or automatic adj1 gain adj1 control)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/21 16:21
-	2	(AGC or automatic adj1 gain adj1 control) and ((before and after) with FFT) with ((power or energy or level) with (measur$5 or calculat$3 or detect$3 or check$3))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/21 13:54
-	30	375/.ccls. and (OFDM or DMT) and demodulat$3 and FFT and AGC with RF	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/21 16:10
-	3	((adjust$3 with gain$1) or AGC) and ($4FFT with (measur$4 or calculat$3) with (energy or power or level)) and OFDM and DMT	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/21 16:42
-	6	375/.ccls. and (OFDM and DMT) and demodulat$3 and FFT and AGC with RF	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/22 11:01
-	22	(OFDM and DMT) and demodulat$3 and FFT and AGC	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/21 16:14
-	6	adjust$3 with gain$1 and ($4FFT with (measur$4 or calculat$3)) and OFDM and DMT	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/21 16:18
-	2	adjust$3 with gain$1 and ($4FFT with (measur$4 or calculat$3) with (energy or power or level)) and OFDM and DMT	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/21 16:19
-	3	receiver with (OFDM and DMT) and (gain with control$4)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/22 07:16
-	31	receiver with (OFDM and DMT)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/21 16:26
-	323	receiver with (OFDM or DMT) and (gain with control$4)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/22 08:10

-	30	375/.ccls. and (OFDM or DMT) and demodulat$3 and FFT and AGC with RF	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/21 16:28
-	11	375/.ccls. and (DMT) and demodulat$3 and FFT and AGC with RF	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/21 16:29
-	4	((adjust$3 with gain$1) or AGC) and ($4FFT with (measur$4 or calculat$3) with (energy or power or level)) and DMT	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/21 16:43
-	16	(DMT) and demodulat$3 and FFT and AGC with RF	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/21 17:30
-	11	(DMT) with amplifier and demodulat$3 and FFT and AGC	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/21 16:47
-	53	receiver with (DMT) and (gain with control$4)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/21 16:48
-	91	802.11 and demodulat$3 and RF and AGC	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/21 17:31
-	24	802.11 and demodulat$3 and RF and AGC and FFT	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/21 17:33
-	3	802.11 and demodulat$3 and RF and AGC and FFT and DMT	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/22 07:02
-	21	bluetooth with receiver and demodulat$3 and RF and AGC	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/22 07:05
-	1	DMT with RF with receiver	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/22 07:07
-	369	DMT with receiver	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/22 07:17
-	135	DMT adj1 receiver	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/22 07:08
-	3	DMT adj1 receiver with AGC	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/22 07:09
-	25	DMT adj1 receiver and RF	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/22 07:15
-	51	DMT with receiver and RF	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/22 07:16
-	25	DMT with receiver and Intermediate adj1 frequency	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/22 07:20
-	6	DMT and DAB with receiver and Intermediate adj1 frequency	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/22 07:21

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-	26	bluetooth with receiver and RF and AGC	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/22 07:30
-	247	receiver with (OFDM or DMT) and (gain with control$4) and demodulat$3	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/22 11:43
-	3	receiver with (OFDM and DMT) and (gain with control$4) and demodulat$3	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/22 08:11
-	21	375/.ccls. and ((adjust$3 with gain$1) or AGC) and ($4FFT with (measur$4 or calculat$3) with (energy or power or level))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/22 11:04
-	36	receiver with (OFDM or DMT) and (gain with control$4) and demodulat$3 and clip$4	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/22 11:57
-	7	receiver with (OFDM or DMT) and (gain with control$4) and demodulat$3 and (prevent$3 or eliminat$3 or avoid$3) with clip$4	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/22 13:05

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1 **Qualitative analysis of the impact of clock timing error and/or frequency offsets on an OFDM waveform demodulator**
Roberts, R.D.;
Southcon/96. Conference Record , 25-27 June 1996
Pages:80 - 85

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2 **Interference suppression in DMT receivers using windowing**
Kapoor, S.; Nedic, S.;
Communications, 2000. ICC 2000. 2000 IEEE International Conference on , Volume: 2 , 18-22 June 2000
Pages:778 - 782 vol.2

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3 **Synchronization with DMT modulation**
Pollet, T.; Peeters, M.;
Communications Magazine, IEEE , Volume: 37 , Issue: 4 , April 1999
Pages:80 - 86

[Abstract]   [PDF Full-Text (944 KB)]   **IEEE JNL**

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4 **DMT bit rate maximization with optimal time domain equalizer filter bank architecture**
Milosevic, M.; Pessoa, L.F.C.; Evans, B.L.; Baldick, R.;
Signals, Systems and Computers, 2002. Conference Record of the Thirty-Sixth Asilomar Conference on , Volume: 1 , 3-6 Nov. 2002
Pages:377 - 382 vol.1

[Abstract]   [PDF Full-Text (419 KB)]   **IEEE CNF**

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5 **An equalization algorithm for wavelet packet based modulation schemes**
Gracias, S.; Reddy, V.U.;

Signal Processing, IEEE Transactions on [see also Acoustics, Speech, and Signal Processing, IEEE Transactions on] , Volume: 46 , Issue: 11 , Nov. 1998
Pages:3082 - 3087

[Abstract]   [PDF Full-Text (192 KB)]   **IEEE JNL**